

CIC #: 99EPA SUPERFUND

Billed Date: 02-Apr-2012

Customer Order Number DW96957731

DIAMOND HEAD OU1 329881 BZ801

EPA 640

**VOUCHER FOR TRANSFERS  
BETWEEN APPROPRIATIONS AND/OR FUNDS (AR 37- 1)**

Mission Assignment No:

D.O. Voucher No.BU. Voucher No.Bill No.Paid By Check No.Collection Vou. No.

27057611

Partial # 28 01-Mar-2012 Thru 02-Apr-2012

**Billed Office (Mail To):**

U S ENVIRONMENTAL PROTECTION AGENCY  
ACCOUNTING OPERATIONS OFFICE  
26 W MARTIN LUTHER KING DRIVE  
CINCINNATI OH 45268-7002

**Billing Office (Send Remittance To):**

USACE FINANCE CENTER G5  
KANSAS CITY DISTRICT G5  
5720 INTEGRITY DRIVE

MILLINGTON TN 38054-5005

\*\*\*\*\*  
Accounts Of  
\*\*\*\*\*

Facility: Diamond Head Oil  
A/C#: DW96957731-01-0  
RPM: Grisell Diaz-Cotto  
Date: 5/7/12

**Billed Accounting Classification**

68 68 X 8145.0000 2010 00 0000 012731 0000 00000

**Billing Accounting Classification**

\$828.77 96 NA X 3122.0000 G5 08 2416 868 012731 96231

\$828.77

Line Item	Moa	Description	Eaid No	Amount
1	INHOUSE - OTHER RESOURCES	SUPERFUND M&S		\$153.70
1	INHOUSE - LABOR	DEPARTMENTAL OVERHEAD COSTS		\$197.07
1	INHOUSE - LABOR	GENERAL AND ADMINISTRATIVE OVERHEAD COSTS		\$58.70
1	INHOUSE - LABOR	LABOR		\$419.30
<b>Subtotal:</b>				<b>\$828.77</b>

Total Billed Amount: \$828.77

Less Partial Amount Paid: \$0.00

Payment Due Date: 02-May-2012 Pay This Amount: \$828.77

**CORPS CERTIFICATION**

"I CERTIFY THAT THE ABOVE ARTICLES WERE DELIVERED AND OR  
THE SERVICES PERFORMED AS STATED AND THAT THE PAYMENT  
REQUESTED IS CORRECT TO THE BEST OF MY KNOWLEDGE. AND  
SHOULD BE PAID AND CHARGED TO THE APPROPRIATION(S) OR  
FUNDS AS INDICATED."

1 May 2012 Elizabeth A. Buckncker  
DATE SIGNATURE

Elizabeth A. Buckncker  
Project Manager

**Funds Authorized:** \$174,000.00  
**Total Billed Amount:** \$123,225.05  
**Prev Billed Amount:** \$122,396.28  
**Current Billed Amount:** \$828.77  
**Total Flux Billed:** \$0.00  
**Prev Flux Billed:** \$0.00  
**Current Flux Billed:** \$0.00

**CERTIFICATE OF OFFICE BILLED**

I certify that the above articles were received and accepted or the services performed as stated and  
should be charged to the appropriation(s) and/or fund(s) as indicated above, or that the advance  
payment requested is approved and should be paid as indicated.

Date:

Authorized Administrative or Certifying Officer

148108



PROGRESS REPORT

KANSAS CITY DISTRICT  
DIAMOND HEAD OIL REFINERY, NJ

IA Number: DW96957731

MONTHLY REPORT FOR MARCH 2012

	Revised Reimbursable (96X3122)	Direct Fund Cite	IA Totals (96X3122)
STATEMENT OF CHARGES FOR PERIOD:			
Total Funds Authorized:	\$174,000.00	\$1,046,000.00	\$1,220,000.00
Less Total Expenditures: (-)	\$123,225.05	\$386,279.00	\$509,504.05
Less Undelivered Orders: (-)	\$0.00	\$659,721.00	\$659,721.00
Less Commitments: (-)	\$18,976.18	\$0.00	\$18,976.18
Funds Available Balance:	\$31,798.77	\$0.00	\$31,798.77

BILLING ACTIVITY (96X3122):	
-----	
Bill Number: 27057611	
Funds Expended During Report Period:	\$828.77
Total Billed to Date:	\$123,225.05
DIRECT FUND CITE PAYMENTS:	
-----	
Funds Expended During Report Period:	\$12,133.08
Total Expended to Date:	\$386,279.00

PROGRESS REPORT

KANSAS CITY DISTRICT  
DIAMOND HEAD OIL REFINERY, NJ

IA Number: DW96957731

Bill Number: 27057611  
Bill Invoice Date: 02-APR-2012

Monthly Billing Amount(96X3122): \$828.77

Monthly Direct Fund Cite Contract Cost(68X8145): \$12,133.08

Budget Categories	Costs for Current Month	Prior Month's Summary	Project Costs to Date
a Personnel	\$270.51	\$41,038.76	\$41,309.27
b Fringe Benefits	\$148.79	\$21,617.02	\$21,765.81
c Travel	\$0.00	\$13,299.14	\$13,299.14
d Equipment	\$0.00	\$0.00	\$0.00
e Supplies	\$0.00	\$0.00	\$0.00
f Procurement	\$0.00	\$0.00	\$0.00
g Construction	\$0.00	\$0.00	\$0.00
h Other	\$153.70	\$6,776.92	\$6,930.62
i Total Direct Charges	\$573.00	\$82,731.84	\$83,304.84
j Total Indirect Charges	\$255.77	\$39,664.44	\$39,920.21
k TOTAL	\$828.77	\$122,396.28	\$123,225.05

LABOR BREAKOUT FOR MONTH:

Individual	Location	Function	Hours	Labor Amount
SHELLY M ALLEN	KANSAS CITY DISTRICT	PROGRAM ANALYST	2.00	\$186.52
ELIZABETH BUCKRUCKER	KANSAS CITY DISTRICT	HTRW PROJECT MANAGER	2.00	\$247.86
JENNIFER L KOLARIK	KANSAS CITY DISTRICT	PROJECT MANAGEMENT SPECIAL	2.00	\$113.49

PROGRESS REPORT

KANSAS CITY DISTRICT  
DIAMOND HEAD OIL REFINERY, NJ

LABOR BREAKOUT FOR MONTH:  
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Individual -----	Location -----	Function -----	Hours -----	Labor Amount -----
ROBERT M PENDER, JR	KANSAS CITY DISTRICT	HTRW PROJECT MANAGER	1.00 -----	\$127.20 -----
TOTAL LABOR:			7.00	\$675.07

PROGRESS REPORT

KANSAS CITY DISTRICT  
DIAMOND HEAD OIL REFINERY, NJ

IA Number: DW96957731AA

MONTHLY REPORT FOR MARCH 2012

	Revised Reimbursable (96X3122)	Direct Fund Cite	IA Totals (96X3122)
STATEMENT OF CHARGES FOR PERIOD:			
Total Funds Authorized:	\$174,000.00	\$1,046,000.00	\$1,220,000.00
Less Total Expenditures: (-)	\$123,225.05	\$386,279.00	\$509,504.05
Less Undelivered Orders: (-)	\$0.00	\$659,721.00	\$659,721.00
Less Commitments: (-)	\$18,976.18	\$0.00	\$18,976.18
Funds Available Balance:	\$31,798.77	\$0.00	\$31,798.77

BILLING ACTIVITY (96X3122):	
Bill Number: 27057612	
Funds Expended During Report Period:	\$828.77
Total Billed to Date:	\$123,225.05
DIRECT FUND CITE PAYMENTS:	
Funds Expended During Report Period:	\$12,133.08
Total Expended to Date:	\$386,279.00

PROGRESS REPORT

KANSAS CITY DISTRICT  
DIAMOND HEAD OIL REFINERY, NJ

IA Number: DW96957731AA

Bill Number: 27057612  
Bill Invoice Date: 02-APR-2012

Monthly Billing Amount(96X3122): \$828.77

Monthly Direct Fund Cite Contract Cost(68X8145): \$12,133.08

Budget Categories -----	Costs for Current Month -----	Prior Month's Summary -----	Project Costs to Date -----
a Personnel	\$0.00	\$0.00	\$0.00
b Fringe Benefits	\$0.00	\$0.00	\$0.00
c Travel	\$0.00	\$0.00	\$0.00
d Equipment	\$0.00	\$0.00	\$0.00
e Supplies	\$0.00	\$0.00	\$0.00
f Procurement	\$0.00	\$0.00	\$0.00
g Construction	\$0.00	\$0.00	\$0.00
h Other	\$0.00	\$0.00	\$0.00
i Total Direct Charges	\$0.00	\$0.00	\$0.00
j Total Indirect Charges	\$0.00	\$0.00	\$0.00
	-----	-----	-----
k TOTAL	\$0.00	\$0.00	\$0.00
		-----	-----
TOTAL LABOR:		0.00	\$0.00

## Progress Report for EPA Region II

<b>Site:</b>	Diamond Head Oil Refinery, NJ Remedial Design Operable Unit 1		<b>Phase:</b>	Remedial Design – OU1	
<b>Bill No.:</b>	27057611; Partial #28	<b>IAG No.:</b>	DW96957731/BZ801 IAG Award Date: 12/02/09	<b>IAG Expiration Date:</b>	6/30/14
<b>Other Corps</b>	P2: 329881/FWI: G0C947				
<b>Reporting Period:</b>	<b>From:</b> March 1, 2012	<b>To:</b> April 2, 2012	<b>EPA RPM</b> Grisell Diaz-Cotto	<b>USACE PM</b> Elizabeth Buckrucker	

<b>Work Performed</b>	
<i>This Period</i>	<ul style="list-style-type: none"> <li>Task Order 0004 Invoices. On 29 Feb 12, Invoice #18 was reviewed and approved for \$12,133.08 covering period 31 Dec 11 – 27 Jan 12.</li> <li>Funding. No additional funding will be required this FY under current project plans.</li> <li>Pre-Design Investigation (PDI).             <ul style="list-style-type: none"> <li>On 6 Mar 12, Phase 2 bench scale test began with packing of the columns and initial sampling conducted.</li> <li>On 9 and 22 Mar 12, updates were received of the startup and initial progress.</li> </ul> </li> <li>Schedule. The current project schedule is 20 Jan 12.</li> <li>Contract Task Order 0004. No contract actions this reporting period.</li> <li>Preparation of Progress Report and Project Expenditures spreadsheet.</li> </ul>
<i>Key Meetings This Period</i>	<ul style="list-style-type: none"> <li>Meetings and conference calls held are noted in progress portions of this report.</li> </ul>
<i>Key Contract Milestones Completed to Date</i>	<ul style="list-style-type: none"> <li>2 Dec 2009; New IA funding received totaling \$300,000</li> <li>10 Feb 2010; Base Task Order 0002 awarded, totaling \$255,000.</li> <li>6 Apr 2010, IA Amendment #1 funding received totaling \$170,000; for total IA value of \$470,000.</li> <li>13 Aug 2010, Task Order 0002, Modification 1 was awarded for \$141,000.</li> <li>29 Sep 2010; IA Amendment #2 funding received totaling \$750,000; for total IA value of \$1,220,000.</li> <li>2 Nov 2010; Task Order 0002; Modification 2 was awarded for \$650,000</li> </ul>
<i>Contractor Actions/Accomplishments</i>	<ul style="list-style-type: none"> <li>Management tasks included general project communication.</li> <li>Phase 2 setup was completed and the test began with initial sampling conducted.</li> <li>More detail may be found in CH2M Hill Progress Report 20: March 2012.</li> </ul>

## Progress Report for EPA Region II

Projected Work, Meetings Milestones through next FY.	
<b>Narrative</b>	<ul style="list-style-type: none"> <li>FY11: work completed and FY12: activities planned: <ul style="list-style-type: none"> <li>Pre-Design Investigation LNAPL Sampling (occurred 27 Sep 10 – 1 Oct 10)</li> <li>Phase 1 Bench Scale Study (began 12 November 2010) <ul style="list-style-type: none"> <li>PLFA Analysis (results received in March 2011 on Phase 1 bench scale)</li> <li>25 Jan 12: decision to discontinue Phase 1 bench scale and take final samples.</li> <li>20 Feb 12: Phase 1 bench scale test complete.</li> </ul> </li> <li>31 Mar 11. Draft Phase 1 Bench Scale report.</li> <li>6 Mar 12: Phase 2 Bench Scale began.</li> <li>Pre-Design Field Investigation (on hold); consideration to be given to potential 2012 fieldwork.</li> </ul> </li> </ul>
<b>Meetings</b>	<ul style="list-style-type: none"> <li>TBD; no specific meetings set</li> </ul>
<b>Key Milestones</b>	<ul style="list-style-type: none"> <li>5 May 2010 –Final Data Needs Technical Memorandum submitted (complete)</li> <li>31 Aug 2010 –Final Pre-Design Investigation Work Plan submitted (complete)</li> <li><b>The below dates are interim accomplishments and future milestones will be made as the schedule continues to evolve with changes in the planned approach for both Phase 1 and 2 bench scale test.</b></li> <li>24 January 2011: Received Phase 1 bench scale (month 1) results</li> <li>23 February 2011: Received final dioxin results from bench scale soils (collected under OU2).</li> <li>31 March 2011: Received Status Report 2 Bench Scale Technical Memorandum.</li> <li>6 April 2011: Meeting held to discuss Phase 1 Results/Phase 2 discussion and decision</li> <li>21 December 2011: Meeting held to discuss Phase 2 column setup and milestone to conduct the bench scale.</li> <li>25 January 2012: Meeting held to discuss Phase 1 bench scale sampling results and confirm Phase 2 column setup.</li> <li>20 February 2012: Collected final Phase 1 bench scale samples.</li> </ul>

Issues	
<b>Technical:</b>	<ul style="list-style-type: none"> <li>Phase 2 bench scale had a few issues with startup (which are described in CH2 Progress Report; nothing significant at this time).</li> </ul>
<b>Schedule:</b>	<ul style="list-style-type: none"> <li>The current schedule is dated 20 Jan 12.</li> </ul>
<b>Funding:</b>	<ul style="list-style-type: none"> <li>None.</li> </ul>

IAG Summary						
Amendment Funding				Cumulative Funding		
USACE	Direct Fund Cite	Amend #	Date	USACE	Direct Fund Cite	Total IAG
\$45,000	\$255,000	Initial	12/2/09	-	-	\$300,000
\$29,000	\$141,000	1	4/6/10	\$74,000	\$396,000	\$470,000
\$100,000	\$650,000	2	9/29/10	\$174,000	\$1,046,000	\$1,220,000



## Progress Report for EPA Region II

Expenditures: USACE and Direct Fund Cite				
Summary of Funds Spent Per Activity & Funding Remaining				
Description	Funds for Activity	Funds Disbursed this Month	Funds Disbursed to Date	Funds Not Disbursed
Contract - CH2M Hill W912DQ-08-D-0016; Task Order 0004 - awarded 10 Feb 10	\$255,000.00	\$0.00	\$255,000.00	\$0.00
Contract - CH2M Hill W912DQ-08-D-0016; Task Order 0004/Mod 1 - awarded 13 Aug 10	\$141,000.00	\$12,133.08	\$131,279.00	\$9,721.00
Contract - CH2M Hill W912DQ-08-D-0016; Task Order 0004/Mod 2 - awarded 2 Nov 10	\$650,000.00	\$0.00	\$0.00	\$650,000.00
<b>Subtotal - Summary of DFG Contract</b>	<b>\$1,046,000.00</b>	<b>\$12,133.08</b>	<b>\$131,279.00</b>	<b>\$669,721.00</b>
Kansas City Corps In-House Labor/Travel	\$156,900.00	\$675.07	\$116,294.43	\$40,605.57
Superfund M&S Fee	\$17,100.00	\$153.70	\$6,930.62	\$10,169.38
<b>Subtotal - Labor/M&amp;S</b>	<b>\$174,000.00</b>	<b>\$828.77</b>	<b>\$123,225.05</b>	<b>\$50,774.95</b>
<b>Grand Total - Contract/Corps</b>	<b>\$1,220,000.00</b>	<b>\$12,961.85</b>	<b>\$509,504.05</b>	<b>\$710,495.95</b>

## IAG Project Description (block 12 of IA)

Base IA: USACE Kansas City District (DOD964126) to perform Remedial Design activities for Operable Unit 1 at the Diamond Head Oil Superfund Site (EPA Site D#NJ092226000).

## Project Delivery Team

Name	Contact Information	Responsibility
Beth Buckrucker	(816) 389-3581 Cell: (816) 695-5797	Project Manager
Greg Hattan	(816) 389-3579	Project Geologist
Dave Evans	(816) 389-3857	Project Chemist
Jason L'Ecuier	(816) 389-3908	Project Process Engineer
Bonnie Lowe	(816) 389-3803	Contract Specialist
Trudy Shannon	(816) 389-3822	Contracting Officer
Scott Young	(816) 389-3589	Contracting Officer Representative

Prepared by:  
Elizabeth Buckrucker  
Project Manager  
1 May 2012